# Compliance Assistance Calendar For Drycleaners Using Perc



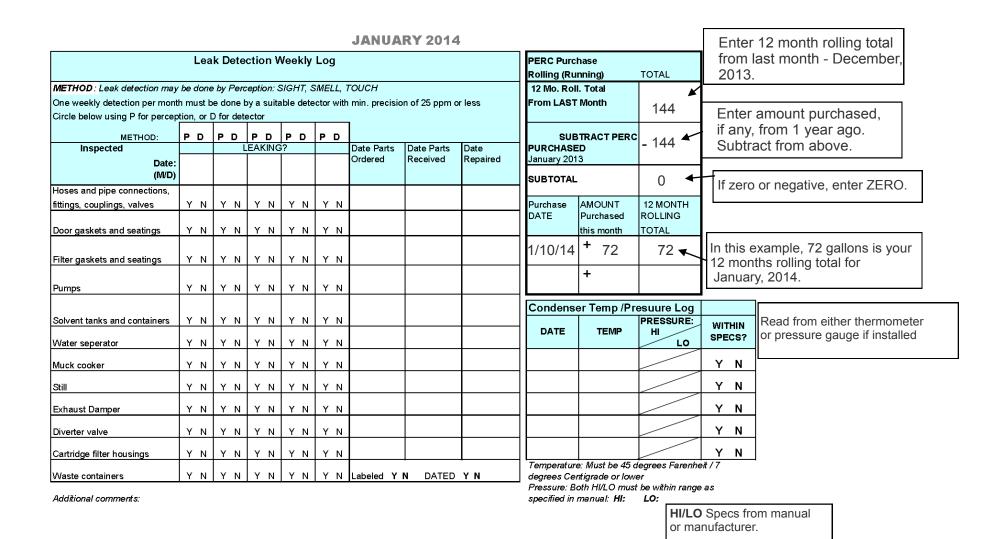
Machine ID:\_\_\_\_\_



Please Hang Near Machine if Possible

Hawaii Department of Health Clean Air Branch Small Business Assistance Program Ph. (808) 586-4200

The use of a leak detector or PCE gas analyzer is required AT LEAST ONCE a month.



IMPORTANT: Please remember to fill out the semi-annual report forms at the end of June and December. Both forms must be submitted within 60 days after the end of the reporting period.

Annual fees for twithin 60 days o				nnual fee notices will be mailed to you separately. They must be paid
Where do I mail	the forms and p	payments to	?	
Clean Air Brand	ch/EMD			
919 Ala Moana	Blvd, Suite 203	3		
Honolulu, HI 90	6814			
Who can I call fo	or further inform	ation?		
On Oahu	the Clean Air B	Branch phon	e number is 586-42	200. Ask to speak to a permit engineer who handles dry cleaners.
Maui:	984-8234	Kauai:	241-3323	
Hilo:	933-0404	Kona:	322-1965	
Can I hand-deliv	ver the forms an	d or fees?		
Yes- The	Oahu office is o	currently loc	ated at the former	AAFES building on Ala Moana Blvd.:
91	9 Ala Moana Bl	vd Suite 20	13	
	onolulu, Hawaii 9	•		
Questions, commer	nts or suggestions	on how to imp	rove the calendar shou	ald be directed to the following:
Robert Tam				
Small Business Ass	sistance Program			
Clean Air Branch				
Ph. (808) 586-4200	Fax: (808) 586-4	1359		
This calendar is	s for: Mac	hine ID		
	Res	ponsible O	fficial	

The Department of Health provides access to its programs and activities without regard to race, color, national origin (including language), age sex, religion or disability. Write or call our Affirmative Action Officer at Box 3378, Honolulu, HI 96801-3378 or at (808) 586-4200 (voice) within 180 days of a problem.

# JANUARY 2014

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	Monitoring logs done by?	4
5	6	7	8	9	10 Monitoring logs done by?	11
12	13	14	15	16	17 Monitoring logs done by?	18
19	20	21	22	23	24 Monitoring logs done by?	25
26	27	28	29	30	Monitoring logs done by?	
Add Auto						

## **JANUARY 2014**

		Leal	k D	ete	ctic	n V	Vee	kly	Lo	g				PERC Pur		TOTAL	
METHOD: Leak detection ma	av h	e do	ne h	v Pe	ercei	ntion	ı SI	GHT	Г. S.	MFI	I TOUCH			Rolling (R		IOIAL	
One weekly detection per mor	-			-								ision of 25 pp	m or less	From LAS			
Circle below using P for perce					-						, ,						
METHOD.	_	_	В	_	_	<u> </u>	В	_	В	_				eur	STRACT PERC		
_	METHOD:														ED	-	
•	Date: Order												Repaired	January 20	13		
(M/D)														SUBTOTAL			
oses and pipe connections,															<u>-</u>		
fittings, couplings, valves	Υ	N	Υ	Ν	Υ	Ν	Υ	Ν	Υ	Ν				Purchase	AMOUNT	12 MONTH	
														DATE	Purchased	ROLLING	
Door gaskets and seatings	Υ	N	Y	N	Υ	N	Y	N	Y	N					this month	TOTAL	
															+		
Filter gaskets and seatings	Y	N	Y	N	Υ	N	Y	N	Y	N			1	_			
			l												+		
Pumps	Υ	N	Y	N	Y	N	Y	N	Y	N							
														Conden	ser Temp /P	resuure Log	9
Solvent tanks and containers	Υ	N	Υ	N	Υ	N	Υ	N	Υ	Ν				DATE	TEMP	PRESSURE:	WITHIN
Water seperator	Υ	N	Υ	N	Υ	N	Y	N	Υ	N				DATE	TEMP	HI LO	SPECS?
Muck cooker	Υ	N	Υ	N	Y	N	Y	N	Υ	N							ΥN
Still		N								N							ΥN
Still	T	IN	T	IN	T	N	Ť	IN	1	IN							1 14
Exhaust Damper	Υ	N	Υ	N	Υ	N	Υ	N	Υ	Ν							YN
Diverter valve	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							Y N
Cartridge filter housings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							Y N
Cartridge filter housings Y N Y N Y N Y N Y N Y N Waste containers Y N Y N Y N Y N Y N L											Labeled Y	N DATED	YN		re: Must be 45 entigrade or low	degrees Farenh er	neit / 7

Additional comments:

Pressure: Both HI/LO must be within range as

specified in manual: HI: LO:

# FEBRUARY 2014

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5	6	7 Monitoring logs done by?	8
9	10	11	12	13	14 Monitoring logs done by?	15
16	17	18	19	20	21 Monitoring logs done by?	22
23	24	25	26	27	28 Monitoring logs done by?	
***************************************						

### **FEBRUARY 2014**

	I	Lea	k D	ete	ctic	on V	Vee	kly	Lo	g				PERC Pure		TOTAL	
METHOD: Leak detection ma	ay b	e do	ne b	y Pe	erce	ption	ı: SI	GHT	r, s	MEL	L, TOUCH			12 Mo. Ro			
One weekly detection per mor	nth i	must	be	done	e by	a sı	ıitab	le d	etec	tor v	vith min. pred	cision of 25 pp	om or less	From LAS	T Month		
Circle below using P for perce	ptio	n, or	D fo	or de	etect	tor					_						
METHOD:	Р	D	Р			D		D	Р	D			_	- 1	BTRACT PERC	_	
Inspected				L	LEAI	KING	<del>}</del> ?				Date Parts Ordered	Date Parts Received	Date Repaired	PURCHAS February 2			
Date: (M/D)	md pipe connections,														<u></u>		
Hoses and pipe connections,	nd pipe connections,																
fittings, couplings, valves	Υ	N	Y	N	Υ	N	Υ	N	Y	N				Purchase DATE	AMOUNT Purchased	12 MONTH ROLLING	
Door gaskets and seatings	Υ	Ν	Υ	Ν	Υ	N	Υ	Ν	Υ	N					this month	TOTAL	
															+		
Filter gaskets and seatings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	Ν							
															+		
Pumps	Y	N	Y	N	Y	N	Y	N	Y	N							
														Conden	ser Temp /P	resuure Lo	3
Solvent tanks and containers	Υ	N	Υ	N	Υ	N	Υ	N	Y	N				DATE	TEMP	PRESSURE:	WITHIN
Water seperator	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				DATE	IEMP	HILO	SPECS?
Muck cooker	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							ΥN
Still	Υ	N	Y	N	Υ	N	Υ	N	Υ	N							ΥN
Exhaust Damper	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							ΥN
Diverter valve	Υ	N	Y	N	Υ	N	Υ	N	Y	N							ΥN
Cartridge filter housings	Υ	N	Y	N	Υ	N	Υ	N	Y	N							ΥN
Waste containers	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Labeled Y	N DATED	Y N	degrees Ce	re: Must be 45 entigrade or low Both HI/LO mus	er	

specified in manual: HI: LO:

Additional comments:

# **MARCH 2014**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5	6	7 Monitoring logs done by?	8
9	10	11	12	13	14 Monitoring logs done by?	15
16	17	18	19	20	21 Monitoring logs done by?	22
23	24	25	26	27	28 Monitoring logs done by?	29
30	31					

### **MARCH 2014**

	I	Lea	k D	ete	ctic	on V	Ve	ekly	, Lc	g				PERC Purc		TOTAL	
METHOD: Leak detection ma	y b	e do	ne k	by Pe	erce	ptior	n: S	IGH <sup>*</sup>	T, S	MEL	L, TOUCH			12 Mo. Ro	II. Total		
One weekly detection per mor					-		uital	ole d	etec	tor v	vith min. prec	ision of 25 pp	m or less	From LAS	T Month		
Circle below using P for perce	ptio	n, or	D f	or de	tect	or			1		7						
METHOD:	Р	D	Р	D	Р	D	Р	D	Р	D				SUE	STRACT PERC		
Inspected				L	EAI	KING	3?				Date Parts	Date Parts	Date	PURCHAS		-	
Date:											Ordered	Received	Repaired	March 2013	3		
(M/D)														SUBTOTAL	_		
Hoses and pipe connections,																	
fittings, couplings, valves	Υ	Ν	Υ	N	Υ	N	Υ	Ν	Υ	Ν				Purchase	AMOUNT	12 MONTH	
														DATE	Purchased	ROLLING	
Door gaskets and seatings	Υ	N	Y	N	Y	N	Υ	N	Y	N					this month	TOTAL	
															+		
Filter gaskets and seatings	Υ	N	Y	N	Υ	N	Υ	N	Υ	N				_			
															+		
Pumps	Υ	Ν	Υ	N	Υ	Ν	Υ	Ν	Υ	Ν							
														Condens	ser Temp /P	resuure Log	q
Solvent tanks and containers	Υ	Ν	Υ	N	Υ	Ν	Υ	Ν	Υ	Ν						PRESSURE:	WITHIN
Water seperator	Υ	N	Υ	N	Y	N	Y	N	Υ	N				DATE	TEMP	HI LO	SPECS?
Muck cooker	Υ	N	Υ	N	Y	N	Υ	N	Υ	N							ΥN
Still		N		N													ΥN
Exhaust Damper		N		N													ΥN
Diverter valve				N													ΥN
Cartridge filter housings				N													ΥN
Waste containers											Labeled Y	N DATED	) Y N		re: Must be 45 entigrade or low	degrees Farenh er	neit / 7

Additional comments:

degrees Centigrade or lower
Pressure: Both HI/LO must be within range as

specified in manual: HI: LO:

# **APRIL 2014**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4 Monitoring logs done by?	5
6	7	8	9	10	Monitoring logs done by?	12
13	14	15	16	17	18 Monitoring logs done by?	19
20	21	22	23	24	25 Monitoring logs done by?	26
27	28	29	30			
Add to the second secon						

## **APRIL 2014**

	ı	_ea	k D	ete	ctic	on V	Vee	kly	Lo	g				PERC Pure Rolling (R		TOTAL	
METHOD: Leak detection ma	ay b	e do	ne b	y Pe	erce	ptior	n: SI	GH1	r, si	ИEL	L, TOUCH			12 Mo. Ro	II. Total		
One weekly detection per mor	nth i	must	be	done	e by	a sı	uitab	le de	etec	tor v	vith min. pred	ision of 25 pp	m or less	From LAS	T Month		
Circle below using P for perce	ptio	n, or	D fo	or de	tect	tor					-						
METHOD:	, P	D	P	D	P	D	P	D	P	D				SUE	STRACT PERC		
Inspected	r		•			KING			ľ		Date Parts	Date Parts	Date	PURCHAS		-	
Date:											Ordered	Received	Repaired	April 2013			
(M/D)														SUBTOTAL	_		
Hoses and pipe connections,																	
fittings, couplings, valves	Y	N	Y	N	Y	N	Y	N	Y	N			1	Purchase DATE	AMOUNT Purchased	12 MONTH ROLLING	
Door gaskets and seatings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N					this month	TOTAL	
															+		
Filter gaskets and seatings	Y	N	Y	N	Υ	N	Υ	N	Υ	N			+		_		
Pumps	Y	N	Y	N	Υ	N	Υ	N	Y	N					+		
														Conden	ser Temp /P	resuure Lo	<u> </u>
Solvent tanks and containers	Υ	N	Υ	N	Υ	N	Υ	N	Υ	Ν						PRESSURE:	WITHIN
Water seperator	Υ	N	Y	N	Υ	N	Y	N	Υ	N				DATE	TEMP	HI LO	SPECS?
Muck cooker	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							ΥN
Still		N				N				N							ΥN
Exhaust Damper		N		N		N				N							ΥN
Diverter valve	Υ	N		N		N		N		N							ΥN
Cartridge filter housings		N		N		N											ΥN
Waste containers		N		N		N		N			Labeled <b>Y</b>	N DATED	) Y N	degrees Ce	entigrade or low	degrees Farent er st be within rang	

specified in manual: HI: LO:

Additional comments:

# MAY 2014

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2 Monitoring logs done by?	3
4	5	6	7	8	9 Monitoring logs done by?	10
11	12	13	14	15	16  Monitoring logs done by?	17
18	19	20	21	22	23 Monitoring logs done by?	24
25	26	27	28	29	30 Monitoring logs done by?	31

### **MAY 2014**

	ı	Lea	k D	ete	ctic	on V	Ve	ekly	, Lo	g				PERC Pure		TOTAL	
METHOD: Leak detection ma	Leak detection may be done by Perception: SIGHT, SMELL, TOUCH  y detection per month must be done by a suitable detector with min. precision of 25 ppm or less w using P for perception, or D for detector  METHOD:  P D P D P D P D  P D P D															IOIAL	
	-			•								ision of 25 nn	m or less	12 Mo. Ro			
·					-		artak	oic a	CiCC	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	vitir iiiiii. proc	101011 01 20 pp	111 01 1000	Trom EAG	· Monai		
									T		]						
	Р	D	Р			D KING		D	Р	D	Date Parts	Deta Derta	IData	_ SUE	STRACT PERC	_	
Inspected					LEA	KIINC	) <u> </u>				Ordered	Date Parts Received	Date Repaired	May 2013	Eυ		
	Date: (M/D) s and pipe connections,										Ordorod .	received	riopanoa	SUBTOTAL			
Hoses and pipe connections,	es and pipe connections,													7	_		
fittings, couplings, valves	Υ	N	Υ	Ν	Υ	Ν	Υ	Ν	Υ	Ν				Purchase	AMOUNT	12 MONTH	
														DATE	Purchased	ROLLING	
Door gaskets and seatings	Υ	N	Y	N	Υ	N	Υ	N	Y	N					this month	TOTAL	
															+		
Filter gaskets and seatings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				4			
															+		
Pumps	Υ	N	Υ	N	Υ	N	Υ	Ν	Υ	N				_			
														Condens	ser Temp /P	resuure Lo	<b>a</b>
Solvent tanks and containers	Y	N	Υ	Ν	Υ	Ν	Υ	Ν	Υ	N						PRESSURE:	WITHIN
Water seperator		N		N										DATE	TEMP	HI	SPECS?
Muck cooker	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							YN
Still	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							YN
Exhaust Damper	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							ΥN
Diverter valve	Y	N	Y	N	Υ	N	Υ	N	Y	N							ΥN
Cartridge filter housings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							Y N
Waste containers	Y	N	Y	N	Υ	N	Υ	N	Υ	N	Labeled <b>Y</b>	N DATED	YN		re: Must be 45 e entigrade or lowe	-	neit / 7

Additional comments:

Pressure: Both HI/LO must be within range as specified in manual: **HI: LO:** 

# **JUNE 2014**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6 Monitoring logs done by?	7
8	9	10	11	12	Monitoring logs done by?	14
15	16	17	18	19	20 Monitoring logs done by?	21
22	23	24	25	26	27 Monitoring logs done by?	28
29	30					
A A A A A A A A A A A A A A A A A A A						1919 20000000000000000000000000000000000

### **JUNE 2014**

	L	_ea	k D	ete	ctic	n V	Vee	kly	Lo	g				PERC Purc	hase	
														Rolling (Ru	unning)	1
METHOD: Leak detection ma	y b	e do	ne b	y Pe	erce	ption	ı: SI	GH1	r, si	MEL	L, TOUCH			12 Mo. Ro	II. Total	
One weekly detection per mor	nth r	nust	be	done	e by	a sı	ıitab	le de	etec	tor v	vith min. prec	ision of 25 pp	om or less	From LAS	T Month	
Circle below using P for perce	ptio	n, or	D fo	or de	etect	or					7					
METHOD:	P	D	P	D	P	D	P	D	P	D				SUE	STRACT PERC	
Inspected				L	ΕA	KING	?				Date Parts	Date Parts	Date	PURCHAS	ED	1
Date:											Ordered	Received	Repaired	June 2013		
(M/D)														SUBTOTAL	_	
Hoses and pipe connections,															1	
fittings, couplings, valves	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				Purchase	AMOUNT	
														DATE	Purchased	F
Door gaskets and seatings	Y	N	Y	N	Y	N	Y	N	Υ	N					this month	1
Filter gaskets and seatings		N		N		N		N		N					+	
Filler gaskets and seatings	<del>  '</del>	IN	1	IN	1	IN	I	IN	-	IN					+	$\dagger$
Pumps	Y	N	Y	N	Y	N	Y	N	Y	N						
,														Condon	ser Temp /F	) r
Solvent tanks and containers	Y	N	Υ	N	Y	N	Y	N	Υ	N				Condens	ser remp /r	F
Water seperator	Υ	N	Y	N	Y	N	Υ	N	Υ	N				DATE	TEMP	I.
Trate: esperate.	Ė		Ė						Ė							T
Muck cooker	Y	N	Y	N	Y	N	Υ	N	Υ	N						$\downarrow$
Still	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N						
Exhaust Damper	Y	N	Y	N	Y	N	Y	N	Y	N						
Diverter valve	V	N	V	N		N	V	N	V	N						Ī
Diverter valve	+	IN	+	IN	+	IN	<del>                                     </del>	IN	+	IN						t
Cartridge filter housings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				_		<u>_</u>
Waste containers	Υ	N	Y	N	Υ	N	Υ	N	Υ	N	Labeled <b>Y</b>	N DATE	Y N		re: Must be 45 entigrade or low	ver

Condens	er Temp /P	resuure Log	9
DATE	TEMP	PRESSURE: HI LO	WITHIN SPECS?
			ΥN

TOTAL

12 MONTH

ROLLING TOTAL

e: Must be 45 degrees Farenheit / 7

Pressure: Both HI/LO must be within range as

specified in manual: HI:

Additional comments:

# MONITORING REPORT FORM

# NONCOVERED SOURCE GENERAL PERMIT NOS. 0093 & 0094-NG PERCHLOROETHYLENE CONSUMPTION/MONITORING SUMMARY Page 1 of 2

Issuance Date: May 2, 2013

Expiration Date: May 1, 2018

emissions, semiannually. Control, the permittee shall report to the Department of Health the nature and amounts of In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution

	(Make Cop	(Make Copies for Future Use)	
or Period:		ð.	Date:
acility Name:			
Dry Cleaning Facility Location:	Location:		
Machine Type (Dry-to-Dry or Transfer)	Serial No.	Date Machine Purchased	Type of Control
Responsible Official (Print):_	(Print):		Phone No.:
Title:			

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I certify that I have knowledge of the facts herein set forth, that the same are true, accurate and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by the Department of Health as public record. I further state that I will assume responsibility for the construction, modification, or operation of the source in accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, and any permit issued thereof.

# Responsible Official (Signature):

	Perc Pu Monthly	Perc Purchases (gallons) onthly   Rolling 12-months		Perc Pu Monthly	Perc Purchases (gallons) onthly Rolling 12-months
January			July		
February			August		
March			September		
April			October		
Мау			November		
June			December		
	1			0.000.000	

Rolling twelve (12) months = current month + previous eleven (11) months

# MONITORING REPORT FORM NONCOVERED SOURCE GENERAL PERMIT NOS. 0093 & 0094-NG PERCHLOROETHYLENE CONSUMPTION/MONITORING SUMMARY Page 2 of 2

Issuance Date: May 2, 2013 Expiration Date: May 1, 2018

(Make Copies for Future Use)

# Incidence Reporting

		1				4	ώ	'n	-
				<ul> <li>the date parts were ordered and received, if applicable;</li> <li>the reason(s) why the repairs could not be made within the required time frames; and</li> </ul>	<ul><li>a. a description/magnitude of each incidence;</li><li>b. the date the incidence occurred;</li></ul>	For each incidence identified above, provide the following information:	For "new" dry cleaning systems, identify the number of incidences the outlet side of the refrigerated condenser was greater than 7.2 °C (45 °F) and was not corrected within the specified times required in Attachment II, Special Condition No. E.3.  Incidences	Identify the number of incidences a vapor leak was found and was not corrected within the specified times as required by Attachment II, Special Condition No. D.11.  Incidences	Identify the number of incidences a perceptible leak was found and was not corrected within the specified times as required by Attachment II, Special Condition No. D.11.  Incidences

# JULY 2014

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4 Monitoring logs done by?	5
6	7	8	9	10	Monitoring logs done by?	12
13	14	15	16	17	18 Monitoring logs done by?	19
20	21	22	23	24	25 Monitoring logs done by?	26
27	28	29	30	31		The state of the s
	7.864-64-18.664-64-64-64-64-64-64-64-64-64-64-64-64-					

### **JULY 2014**

	I	Lea	k D	ete	ctic	on V	Nee	kly	Lc	g				PERC Pur Rolling (R		TOTAL	
METHOD: Leak detection ma	ay b	e do	ne k	y Pe	erce	ptior	n: Si	GHT	r, si	MEL	L, TOUCH			12 Mo. Ro	oll. Total		
One weekly detection per mor	nth i	must	t be	done	e by	a sı	uitab	ole d	etec	tor v	vith min. prec	ision of 25 pp	m or less	From LAS	T Month		
Circle below using P for perce	ptio	n, or	r D f	or de	etect	or					_						
METHOD:	Ь	D	Ь	D	Ь	_	Ь	D	В	D				eu eu	BTRACT PERC		
Inspected						KINC			Г		Date Parts	Date Parts	Date	PURCHAS		-	
Date:											Ordered	Received	Repaired	July 2013			
(M/D)														SUBTOTA	L		
Hoses and pipe connections,															1		
fittings, couplings, valves	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				Purchase	AMOUNT	12 MONTH	
														DATE		ROLLING	
Door gaskets and seatings	Y	N	Y	N	Y	N	Y	N	Υ	N						TOTAL	
															+		
Filter gaskets and seatings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							
															+		
Pumps	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							
														Conden	ser Temp /P	resuure Log	g
Solvent tanks and containers	Υ	Ν	Υ	Ν	Υ	Ν	Υ	Ν	Υ	Ν						PRESSURE:	WITHIN
Water seperator	Υ	N	Y	N	Υ	N	Υ	N	Υ	N				DATE	TEMP	HI LO	SPECS?
Muck cooker	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							YN
Still	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							YN
Exhaust Damper	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							YN
Diverter valve				N		N		N									YN
Cartridge filter housings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							YN
Waste containers	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Labeled Y	N DATED	YN	degrees C	re: Must be 45 entigrade or lower	er	

Additional comments:

Pressure: Both HI/LO must be within range as

specified in manual: HI: LO:

# **AUGUST 2014**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					Monitoring logs done by?	2
3	4	5	6	7	8 Monitoring logs done by?	9
10	11	12	13	14	15 Monitoring logs done by?	16
17	18	19	20	21	22 Monitoring logs done by?	23
24	25	26	27	28	29	30
31						

### **AUGUST 2014**

	I	Lea	k D	ete	ctic	on V	Vee	kly	Lo	g				PERC Purc		TOTAL	
METHOD: Leak detection ma	ay b	e do	ne b	y P	erce	ption	n: SI	GHT	r, si	MEL	L, TOUCH			12 Mo. Ro	II. Total		
One weekly detection per mor	nth :	mus	t be	done	e by	a sı	uitab	le d	etec	tor v	vith min. prec	ision of 25 pp	m or less	From LAS	Γ Month		
Circle below using P for perce	ptio	n, oı	r D fo	or de	etect	or					=						
METHOD:	P	D	P	D	P	D	P	D	P	D				SUE	STRACT PERC		
Inspected	Ė		•			KING			•		Date Parts	Date Parts	Date	PURCHAS		-	
Date:											Ordered	Received	Repaired	August 201	3		
(M/D)														SUBTOTAL	_		
Hoses and pipe connections,															T		
fittings, couplings, valves	Y	N	Y	N	Υ	N	Υ	N	Υ	N				Purchase	AMOUNT	12 MONTH	
														DATE	Purchased	ROLLING	
Door gaskets and seatings	Y	N	Y	N	Y	N	Y	N	Υ	N					this month	TOTAL	
	١.,		١.,												+		
Filter gaskets and seatings	Y	N	Y	N	Y	N	Y	N	Y	N				-			
B									.,						+		
Pumps	Y	N	Y	N	Y	N	Y	N	Y	N			+				
														Condens	ser Temp /P	resuure Log	3
Solvent tanks and containers	Y	N	Y	N	Υ	N	Υ	N	Υ	N				DATE	TEMP	PRESSURE:	WITHIN
Water seperator	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N				DATE	ICIVIP	HI LO	SPECS?
Muck cooker	Υ	N	Y	N	Υ	N	Υ	N	Υ	N							ΥN
Still	Υ	N	Y	N	Υ	N	Υ	N	Υ	N							ΥN
Exhaust Damper	Y	N	Y	N	Υ	N	Υ	N	Υ	N							ΥN
Diverter valve	Y	N	Y	N	Υ	N	Υ	N	Υ	N							ΥN
Cartridge filter housings	Y	N	Y	N	Υ	N	Υ	N	Υ	N							ΥN
Waste containers	Y	N	Y	N	Υ	N	Y	N	Υ	N	Labeled <b>Y</b>	N DATED	Y N		e: Must be 45 Intigrade or low	degrees Farenh er	neit / 7

Additional comments:

Pressure: Both HI/LO must be within range as

specified in manual: HI: LO:

# SEPTEMBER 2014

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5 Monitoring logs done by?	6
7	8	9	10	11	Monitoring logs done by?	13
14	15	16	17	18	19 Monitoring logs done by?	20
21	22	23	24	25	26 Monitoring logs done by?	27
28	29	30				
***************************************						194

### **SEPTEMBER 2014**

	ı	Lea	k D	ete	ctic	on V	Ve	ekly	/ Lo	g				PERC Pur			
														Rolling (R	unning)	TOTAL	
METHOD: Leak detection ma	ay b	e do	ne b	y Pe	erce	ptior	n: S	IGH	T, S	MEL	.L, TOUCH			12 Mo. Ro	oll. Total		
One weekly detection per mor	nth i	must	be	done	e by	a sı	uitab	ole d	etec	tor v	with min. pred	cision of 25 pp	m or less	From LAS	T Month		
Circle below using P for perce	ptio	n, or	D fo	or de	etect	tor					_						
METHOD:	_	D	Ь	D	Ь	<b>D</b>	Ь	D	Ь	D					STRACT PERC		
Inspected	F		F			KING			F		Date Parts	Date Parts	Date	PURCHAS		-	
Date:											Ordered	Received	Repaired	September			
(M/D)																	
Hoses and pipe connections,														SUBTOTA	L		
fittings, couplings, valves	<sub>~</sub>	N		N		N		N		N				Purchase	AMOUNT	12 MONTH	
intings, couplings, valves	Ľ	IN	-	IN	-	IN	<u> </u>	IN	-	IN				DATE	Purchased	ROLLING	
Door gaskets and seatings	Y	N	Y	N	Y	Ν	Y	N	Y	Ν					this month	TOTAL	
guerrete and esamige															+		
Filter gaskets and seatings		N		N		NI		N		N					•		
Title gaskets and seatings	H	IN	-	IN	'	IN	<u> </u>	IN	<u>'</u>	IN				1	+		
Durana		N	\ \	N.I.		N.I		N.I		N.I					T		
Pumps	ľ	IN	Ť	IN	T	IN	ī	IN	ī	N							
														Conden	ser Temp /P	resuure Lo	g
Solvent tanks and containers	Υ	Ν	Υ	Ν	Υ	N	Υ	Ν	Υ	Ν						PRESSURE:	WITHIN
Water seperator	 	N	V	N	V	N	V	N		N				DATE	TEMP	HI LO	SPECS?
Water seperator	†		•		Ė		T .		+								
Muck cooker	Υ	N	Υ	N	Υ	N	Υ	Ν	Υ	Ν							YN
Still	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							YN
Exhaust Damper	Υ	N	Υ	N	Υ	N	Υ	N	Y	N							ΥN
1. 1.	Ė	<u> </u>			Ť		Ť										
Diverter valve	Υ	N	Υ	N	Υ	N	Υ	N	Y	Ν							YN
Cartridge filter housings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							YN
Waste containers	Y	N	Y	N	Y	N	Y	N	Y	N	Labeled Y	N DATED	) <b>Y N</b>		re: Must be 45 entigrade or low	-	neit / 7

Additional comments:

Pressure: Both HI/LO must be within range as specified in manual: **HI: LO:** 

# OCTOBER 2014

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
***************************************			1	2	Monitoring logs done by?	4
5	6	7	8	9	Monitoring logs done by?	11
12	13	14	15	16	17 Monitoring logs done by?	18
19	20	21	22	23	24 Monitoring logs done by?	25
26	27	28	29	30	Monitoring logs done by?	
***************************************						

### **OCTOBER 2014**

	ı	Lea	k D	ete	ctic	on V	Vee	kly	Lo	g				PERC Purc		TOTAL	
METHOD: Leak detection ma	ay b	e do	ne b	y Pe	erce	ption	ı: SI	GHT	r, si	MEL	L, TOUCH			12 Mo. Ro	II. Total		
One weekly detection per mor	nth i	mus	t be	done	e by	a sı	ıitab	le d	etec	tor v	vith min. prec	ision of 25 pp	m or less	From LAS	T Month		
ircle below using P for perception, or D for detector																	
METHOD:	_	D		D	<b> </b>	D	_ _	D	_	D				SILE	STRACT PERC		
Inspected	Ė		t			KING			Ė		Date Parts	Date Parts	Date	PURCHASI		-	
Date:											Ordered	Received	Repaired	October 20	13		
(M/D)														SUBTOTAL	_		
Hoses and pipe connections,																	
fittings, couplings, valves	Υ	N	Y	N	Υ	N	Υ	Ν	Υ	Ν				Purchase	AMOUNT	12 MONTH	
														DATE	Purchased	ROLLING	
Door gaskets and seatings	Υ	N	Y	N	Y	N	Υ	N	Y	N					this month	TOTAL	
															+		
Filter gaskets and seatings	Υ	N	Y	N	Y	N	Y	N	Y	N							
															+		
Pumps	Y	N	Y	N	Y	N	Υ	N	Y	N				- L			
														Condens	ser Temp /P	resuure Log	3
Solvent tanks and containers	Υ	N	Y	N	Υ	N	Υ	Ν	Υ	Ν						PRESSURE:	WITHIN
Water seperator	Υ	N	Y	N	Υ	N	Υ	N	Υ	N				DATE	TEMP	HI LO	SPECS?
Muck cooker	Y	N	Y	N	Y	N	Y	N	Y	N							ΥN
Still	Υ	N	Y	N	Υ	N	Υ	N	Υ	N							ΥN
Exhaust Damper	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							ΥN
Diverter valve		N		N		N											Y N
Cartridge filter housings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							ΥN
Waste containers	Y	N	Y	N	Υ	N	Υ	N	Y	N	Labeled Y	N DATED	YN	degrees Ce	ntigrade or low	degrees Farenh er	eit / 7

Additional comments:

Pressure: Both HI/LO must be within range as

specified in manual: HI: LO:

# **NOVEMBER 2014**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5	6	7 Monitoring logs done by?	8
9	10	11	12	13	14 Monitoring logs done by?	15
16	17	18	19	20	21 Monitoring logs done by?	22
23	24	25	26	27	28 Monitoring logs done by?	29
30						

### **NOVEMBER 2014**

	ı	Leal	k D	ete	ctic	n V	Vec	kly	, Lc	g				PERC Purc		TOTAL	
METHOD: Leak detection ma	av b	e do	ne b	v Pe	erce	otion	: SI	GH	T. S	MEL	L. TOUCH			12 Mo. Ro			
One weekly detection per mor	-			-								ision of 25 pp	m or less	From LAS	T Month		
Circle below using P for perce	ptio	n, or	D fo	or de	etect	or					_						
METHOD:	Ь	D	В	D	Р	_	В	D	В	D				eur	STRACT PERC		
Inspected	F	<u> </u>	Г			KING		<u> </u>	F		Date Parts	Date Parts	Date	PURCHAS		-	
Date:											Ordered	Received	Repaired	November 2	2013		
(M/D)														SUBTOTAL			
Hoses and pipe connections,														- COBTOTAL	_		
fittings, couplings, valves	Υ	N	Υ	N	Υ	N	Υ	Ν	Υ	N				Purchase	AMOUNT	12 MONTH	
														DATE	Purchased	ROLLING	
Door gaskets and seatings	Υ	N	Υ	N	Υ	N	Υ	Ν	Υ	N					this month	TOTAL	
															+		
Filter gaskets and seatings	Υ	N	Υ	N	Υ	N	Υ	Ν	Υ	N							
															+		
Pumps	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							
														Condens	ser Temp /P	resuure Loc	<b>a</b>
Solvent tanks and containers	Υ	Ν	Υ	N	Υ	N	Υ	Ν	Υ	Ν						PRESSURE:	WITHIN
Water seperator	Υ	N	Y	N	Υ	N	Υ	N	Υ	N				DATE	TEMP	HI LO	SPECS?
Muck cooker	Υ	N	Y	N	Y	N	Υ	N	Υ	N							YN
Still	Y	N	Y	N	Y	N	Υ	N	Υ	N							YN
Exhaust Damper	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							YN
Diverter valve	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							ΥN
Cartridge filter housings	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N							ΥN
Waste containers	Υ	N	Υ	N	Υ	N	Υ	N	Υ	N	Labeled Y	N DATED	Y N		re: Must be 45 e entigrade or low	-	neit / 7

Additional comments:

Pressure: Both HI/LO must be within range as

specified in manual: HI: LO:

# **DECEMBER 2014**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5 Monitoring logs done by?	6
7	8	9	10	11	Monitoring logs done by?	13
14	15	16	17	18	Monitoring logs done by?	20
21	22	23	24	25	26 Monitoring logs done by?	27
28	29	30	31			
***************************************						194

### **DECEMBER 2014**

	I	Lea	k D	ete	cti	on \	We	eek	ίly	Lo	g				PERC Puro		TOTAL		
METHOD: Leak detection ma	ay b	e do	ne k	v P	erce	eptio	n: :	SIG	НТ	. SI	MEL	L. TOUCH			12 Mo. Ro		101712		
One weekly detection per mor	-												ision of 25 pp	m or less	From LAS	T Month			
Circle below using P for perce	ptio	n, o	r D f	or de	etec	tor						_							
METHOD:	Р	D	Р	D	Р	D		P	D	Р	D				SUF	STRACT PER			
Inspected	Ė					KIN						Date Parts	Date Parts	Date	PURCHAS		-		
Date:												Ordered	Received	Repaired	December	2013			
(M/D)															SUBTOTAL	_			
Hoses and pipe connections,																			
fittings, couplings, valves	Υ	N	Υ	N	Y	N	<u> </u>	Y	N	Υ	N				Purchase	AMOUNT	12 MONTH		
Dear markets and eastings		. NI		N.		. NI	١,	.,	N.I	V	N.I				DATE	Purchased	ROLLING TOTAL		
Door gaskets and seatings	ľ	IN	Y	IN	Y	N	+	<u>Y</u>	IN	Y	IN				1	this month	IOIAL		
Filter gookete and costings		N.		N.		N	١,	Y	NI.	V	N.					T			
Filter gaskets and seatings	T	IN	1	IN	1	IN	$\perp$	T	IN	T	IN				1	+			
Pumps	Y	N	Υ	N	Υ	N	,	Y	N	Υ	N					Т			
															Condens	ser Temp /	Presuure Log	ו	
Solvent tanks and containers	Υ	N	Υ	Ν	Υ	N	,	Y	N	Υ	Ν						PRESSURE:		THIN
Water seperator	Υ	N	Υ	N	Υ	N	,	Y	N	Υ	N				DATE	TEMP	HI LO		CS?
Muck cooker	Υ	N	Y	N	Y	N	,	Υ	N	Υ	N							Υ	N
Still	Υ	N	Y	N	Υ	N	,	Y	N	Υ	N							Υ	N
Exhaust Damper	Υ	N	Y	N	Υ	N	,	Y	N	Υ	N							Υ	N
Diverter valve	Υ	N	Y	N	Υ	N	,	Y	N	Υ	N							Υ	N
Cartridge filter housings	Υ	N	Υ	N	Υ	N	,	Y	N	Υ	N								N
Waste containers	Υ	N	Υ	N	Υ	N	,	Y	N	Υ	N	Labeled Y	N DATED	) Y N	degrees Ce	entigrade or lo	5 degrees Farenh wer ust be within rang		

specified in manual: HI: LO:

Additional comments:

# MONITORING REPORT FORM

# NONCOVERED SOURCE GENERAL PERMIT NOS. 0093 & 0094-NG PERCHLOROETHYLENE CONSUMPTION/MONITORING SUMMARY

Page 1 of 2

Issuance Date: May 2, 2013

**Expiration Date:** May 1, 2018

emissions, semiannually. In accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the nature and amounts of

Facility Name For Period: Dry Cleaning Facility Location: Machine Type (Dry-to-Dry or Transfer) Serial No. (Make Copies for Future Use) Date Machine Purchased Date: Type of Control

ω

<u>.</u>

Title:	Responsible Official (Print):
	Phone No.:

of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by the Department of Health as public record. I further state that I will assume responsibility for the construction, modification, or operation of the source in accordance with the Hawaii Administrative Rules, Title 11, Chapter 60.1, Air Pollution Control, and any permit issued thereof. I certify that I have knowledge of the facts herein set forth, that the same are true, accurate and complete to the best

Responsible Official (Signature):

74					
	Perc Pu Monthly	Perc Purchases (gallons)  Monthly   Rolling 12-months		Perc Pu Monthly	Perc Purchases (gallons) Monthly   Rolling 12-months
January			July		
February			August		
March			September		
April			October		
May			November		
June			December		
	A 200 Miles	255		100 months	

Rolling twelve (12) months = current month + previous eleven (11) months

# MONITORING REPORT FORM NONCOVERED SOURCE GENERAL PERMIT NOS. 0093 & 0094-NG PERCHLOROETHYLENE CONSUMPTION/MONITORING SUMMARY Page 2 of 2

Issuance Date: May 2, 2013 Expiration Date: May 1, 2018

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				For each incidence identified above, provide the following information:  a. a description/magnitude of each incidence;	For "new" dry cleaning systems, identify the number of incidences the outlet side of the refrigerated condenser was greater than 7.2 °C (45 °F) and was not corrected within the specified times required in Attachment II, Special Condition No. E.3.  Incidences	Identify the number of incidences a vapor leak was found and was not corrected within the specified times as required by Attachment II, Special Condition No. D.11.  Incidences	Identify the number of incidences a perceptible leak was found and was not corrected within the specified times as required by Attachment II, Special Condition No. D.11.  Incidences